

TGH/2

MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on

64 P-6 2002
Date

64 P-6 2002
Date
PATENT & TRADEMARK OFFICE

Kay Bulen
Signature

Kay Bulen
(print name)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Clinton et al.

Filing Date: February 16, 2000

Serial No.: 09/506,079

For: HER-2 BINDING ANTAGONISTS

Art Unit: 1642

Examiner: J. Hunt

Docket: 49321-16

Date: July 22, 2002

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

TRANSMITTAL AND RESPONSE TO NOTICE TO COMPLY UNDER C.F.R. 1.821

Sir:

In response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES, attached to the Office Communication dated July 1, 2002, Applicants submit the following:

Amendment;

Sequence Listing (under C.F.R. 1.821(c) and (e));

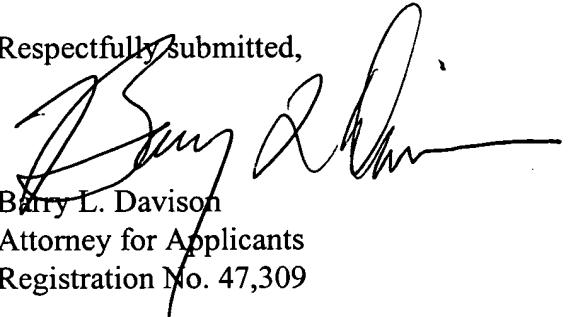
Statement under C.F.R. 1.821; and

Copy of Notice to Comply.

REMARKS

Minor amendments to the sequence listing clarifying the use of "n" in SEQ ID NO:10, and correcting inadvertent error in listing of Asn as "Arg" at positions 124 and 125 of SEQ ID NO:2 have been made to bring it into conformity with the requirements of C.F.R. 1.821-1.825.

Respectfully submitted,


Barry L. Davison
Attorney for Applicants
Registration No. 47,309

Davis Wright Tremaine LLP
2600 Century Square
1501 Fourth Avenue
Seattle, WA 98101-1688
Tel 206-628-7621
Fax 206-628-7699

Best Available Copy



UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKETED
Due 8-1-02
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/506,079	02/16/2000	Joni Kristin Doherty	49321-1A 16	5713

7590 07/01/2002

Davis Wright Tremaine LLP
2600 Century Square
1501 Fourth Avenue
Seattle, WA 98101-1688



RECEIVED
JUL 05 2002

EXAMINER

HUNT, JENNIFER ELIZABETH

ART UNIT

PAPER NUMBER

1642

DATE MAILED: 07/01/2002

15

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
JUL 31 2002

TECH CENTER 1600/2900

Best Available Copy



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/506,079			

RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

EXAMINER	
Jennifer Hunt	
ART UNIT	PAPER NUMBER
1642	15
DATE MAILED:	

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The sequence listing filed on February 16, 2002, is not in compliance with Sequence Rules for the reasons set forth on the attached document.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.136 (g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

✓
1mo.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Hunt, whose telephone number is (703) 308-7548. The examiner can normally be reached Monday through Friday 6:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Caputa can be reached at (703) 308-3995. The fax number for the group is (703) 305-3014 or (703) 308-4242.

Communications via internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [anthony.caputa@uspto.gov].

All internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists the possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Best Available Copy

Sheela Huff

SHEELA HUFF
PRIMARY EXAMINER

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist, whose telephone number is (703) 308-0196.

Jennifer Hunt
June 30, 2002

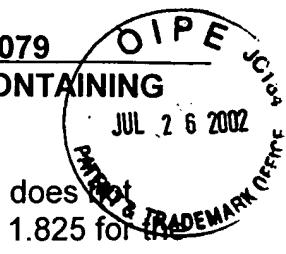


RECEIVED

JUL 31 2002

TECH CENTER 1600/2900

Best Available Copy



**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: _____ The disk has been damaged. See attachment.

RECEIVED

Applicant Must Provide:

JUL 31 2002

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". TECH CENTER 1600/2900
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

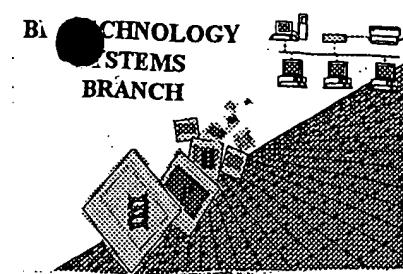
Technical Assistance.....703-308-6900

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

Best Available Cop

1642

APPLICANT'S COPY

CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/506,079 E
 Filing Date: 02/16/00
 Date Processed by STIC: 3/27/02

STIC Contact: Mark Spencer, 703-308-4212

Nature of Problem:

The CRF (was):

(circle one) Damaged or Unreadable (for Unreadable, see attached)
 Blank (no files on CRF) (see attached)
 Empty file (filename present, but no bytes in file) (see attached)
 Virus-infected. Virus name: _____ The STIC will not process the CRF.
 Not saved in ASCII text
 Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
 Did not contain a Sequence Listing. (see attached sample)
 Other:

**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.
 SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 Or
 U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

RECEIVED
 JUL 31 2002

RECEIVED
 TECH CENTER 1600/2900
 MAR 2 9 2002

TECH CENTER 1600/2900

Best Available Copy